

Title (en)

Unitary compartmented package and method of making same.

Title (de)

Einzelfächer aufweisende Verpackung und Verfahren zur Herstellung derselben.

Title (fr)

Emballage compartimenté et méthode pour le fabriquer.

Publication

EP 0461929 A1 19911218 (EN)

Application

EP 91305431 A 19910614

Priority

US 53879490 A 19900615

Abstract (en)

A unitary multi-compartment package (10; 200; 300) includes a package body member (30; 202) which partially encloses a formed product tray (30; 208) having multiple product compartments (21, 22, 23; 210). The product tray (20; 208) is attached to the package body member (30; 202) and the multiple product compartments (21, 22, 23; 210) depend downwardly therethrough through one or more openings (34; 206; 304). Package flap panels (52, 53) are folded around and underneath the product tray (20; 208) to partially enclose the product compartments (21, 22, 23; 210) between opposing package panels (32, 54, 54 min). A cover film (40) is attached to the product tray (20; 208) to seal individual distinct product portions (12, 14, 16) in multiple product compartments (21, 22, 23; 210). <IMAGE>

IPC 1-7

B65D 1/30; **B65D 75/34**

IPC 8 full level

B29C 51/10 (2006.01); **B29D 22/00** (2006.01); **B65D 1/26** (2006.01); **B65D 1/36** (2006.01); **B65D 71/72** (2006.01)

CPC (source: EP US)

B65D 71/72 (2013.01 - EP US); **B65D 2571/00925** (2013.01 - EP US)

Citation (search report)

- [X] US 3912082 A 19751014 - GERNER DANIEL F, et al
- [Y] FR 1432807 A 19660325 - BAUDET PERE & FILS ETS
- [Y] BE 565864 A
- [Y] FR 1469648 A 19670217 - MANUF DAUPHINOISE DE CONFECTIO
- [A] US 4340141 A 19820720 - FISCHER ARTHUR
- [AD] US 4159771 A 19790703 - KOMATSU KENJI, et al
- [AD] US 4355755 A 19821026 - FALLER RUDOLPH A

Cited by

FR2693175A1; US11767145B2; WO03070596A1; WO2019141873A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0461929 A1 19911218; **EP 0461929 B1 19951122**; AT E130563 T1 19951215; CA 2043660 A1 19911216; DE 69114766 D1 19960104; DE 69114766 T2 19960411; DK 0461929 T3 19951227; ES 2079574 T3 19960116; GR 3018954 T3 19960531; JP H04232723 A 19920821; US 5091199 A 19920225

DOCDB simple family (application)

EP 91305431 A 19910614; AT 91305431 T 19910614; CA 2043660 A 19910531; DE 69114766 T 19910614; DK 91305431 T 19910614; ES 91305431 T 19910614; GR 960400354 T 19960214; JP 14352991 A 19910614; US 53879490 A 19900615